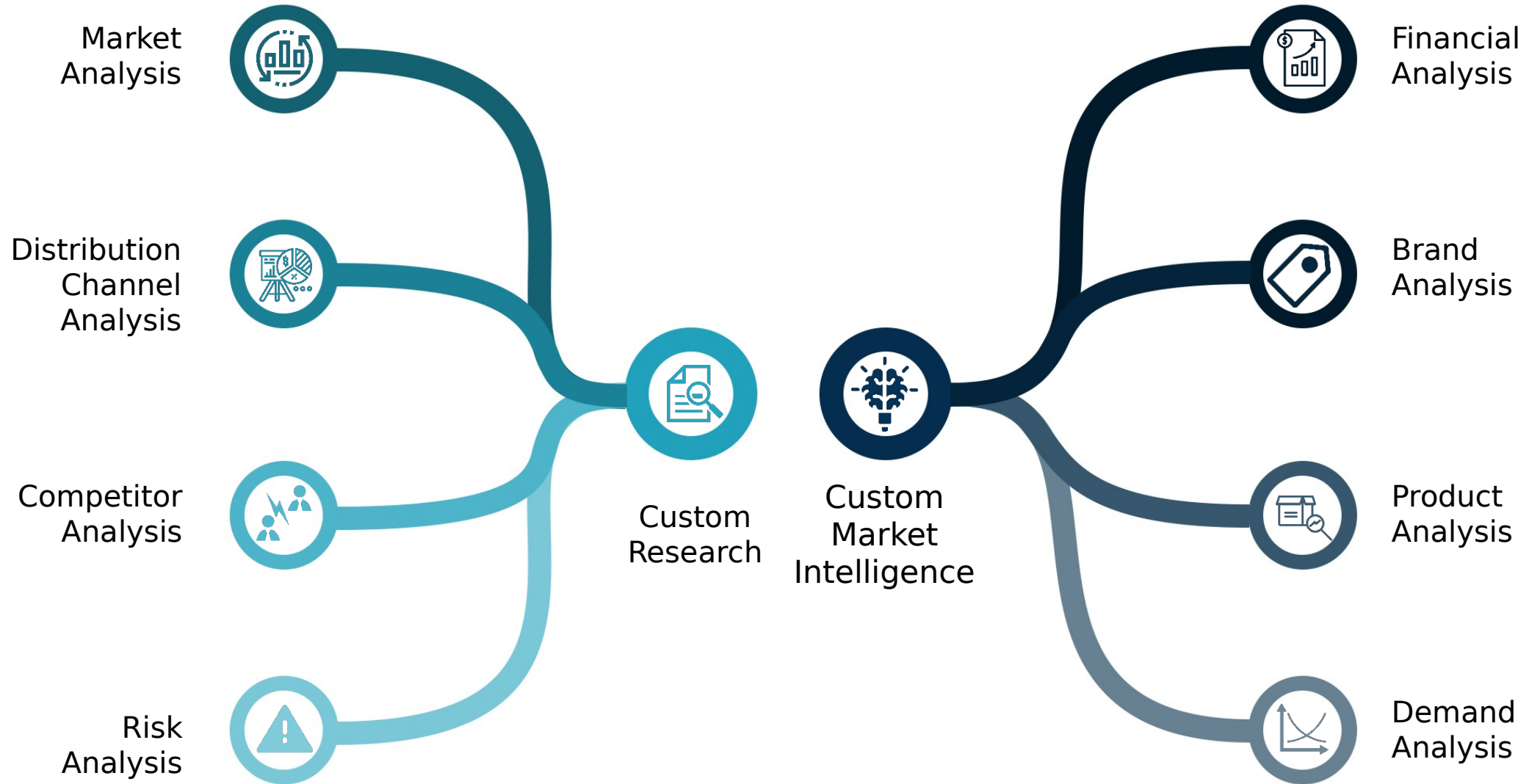




Vertical Farming Market Report 2020-2027

The global Vertical Farming Market will be worth
USD 11.71 Billion by 2027

Our Model



Business Plan Parameters

- End Use Analysis
- Demand Availability Analytics
- Market Entry Strategy
- Restructuring & Revival
- New Product Strategy
- Product Planning / Strategy
- SWOT Analysis
- Marketing / Distribution Channel Feasibility
- Customer Identification Survey
- Competitive Landscape / M&A Feasibility

Industries We Cater to

Power & Energy

Oil and Gas, Electricity, Energy Storage, Environmental, Renewable Energy

Information and Tech

Data Security, Cloud Computing, IoT and Digitalization, Robotics, Telecom and Networking, Software and Services, Analytics, Semiconductor, Internet and E-Commerce

Materials and Chemicals

Organic Chemicals, Disinfectants and Preservatives, Adhesives and Sealants, Polymers and Resins, Petrochemicals, Agrochemicals and Fertilizers, Paints and Coatings

Food & Beverages

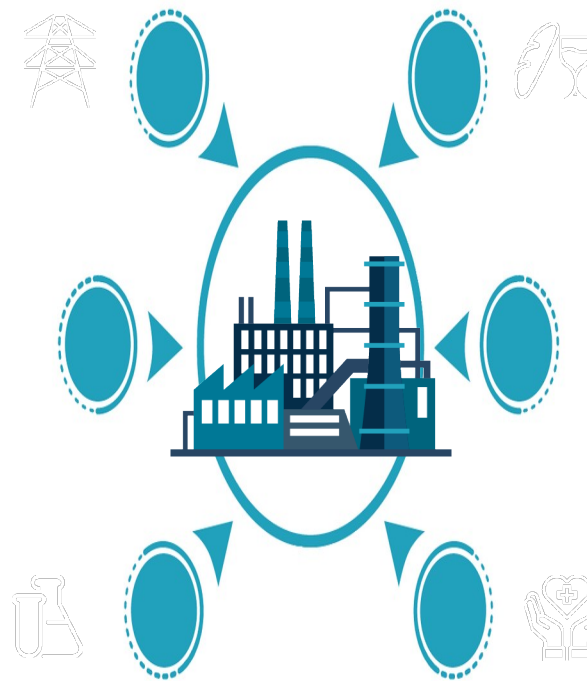
Foods & Beverage, Food Ingredients, Food Processing and Equipment, Food Testing and Supply Chain, Health Food and Sports Nutrition, Frozen and Processed Food, Household, Retail

Automotive Services

Electric and Hybrid Vehicles, Off Highway and On Highway Vehicles, Aftermarket and Maintenance, Automotive Parts, Interior and Exterior Materials, Automotive electronics and Systems

Pharma & Healthcare

Medical Devices, Therapeutics, Biotechnology, Medical Imaging, Healthcare IT, Hospital Management, Diagnostics, Laboratory Equipment, Pharmaceutical



Market Summary

The global [Vertical Farming Market](#) will be worth USD 11.71 Billion by 2027, according to a current analysis by Emergen Research. The growth of this market can be attributed to the growing demand for organic food products among consumers. Growing environmental concerns such as the depletion of soil quality and groundwater on applications of chemical-based solutions have increased the vertical farming system's adoption. The reduction in the prices of the light-emitting diode (LED) and the technological advancement in the LEDs help in the growth of the vertical farming system.

Key Highlights From The Report

- In March 2020, an expansion of collaboration between Signify and Planet Farms, an operator of vertical farms based in Italy, Europe. The collaboration is expected to boost the quality and yield of the crops with the help of the Philips GreenPower LED production.
- Shipping container-based vertical farms held the largest market share of 63.5% in 2019 due to the scarcity of the arable lands. Moreover, the ease of transportation and less requirement of land for the installation of the shipping container is expected to drive the growth of the

Market Summary

- The hydroponics segment is forecasted to grow with the fastest CAGR of 20.2% over the forecast period due to the ease of operation and low installation cost.
- The lighting segment accounted for the largest market share of the vertical farming market in 2019 as the lighting devices help in the faster growth of the plant. The LED lighting technology is increasingly being used by the horticulture farmers due to the enhanced efficiency and long lifespan of the technologically advanced LEDs.
- The Asia Pacific region held the largest market share of the vertical farming market in 2019 due to the growing demand for food owing to the rising global population. The scarcity of arable lands in the densely populated countries is also a driving factor for the region's growth.

Request Free Sample [Copy@https://www.emergenresearch.com/request-sample/238](https://www.emergenresearch.com/request-sample/238)

Market Summary

Emergen Research has segmented the global Vertical Farming Market on the basis of Structure, Growth mechanisms, Offering, and region:

Structure Outlook (Revenue, USD Billion; 2017-2027)

- Building-based
- Shipping-container

Growth mechanisms Outlook (Revenue, USD Billion; 2017-2027)

- Aeroponics
- Hydroponics
- Aquaponics

Offering Outlook (Revenue, USD Billion; 2017-2027)

- Climate Control
- Lighting
- Hydroponic Components
- Sensors

**Read more @ [https://
www.emergenresearch.com/industry-report/vertical-farming-market](https://www.emergenresearch.com/industry-report/vertical-farming-market)**

Market Summary

Regional Outlook (Revenue, USD Billion; 2017-2027)

North America

U.S.

Canada

Europe

Germany

UK

France

BENELUX

Rest of Europe

Asia Pacific

China

Japan

South Korea

Rest of APAC

Latin America

Brazil

Rest of LATAM

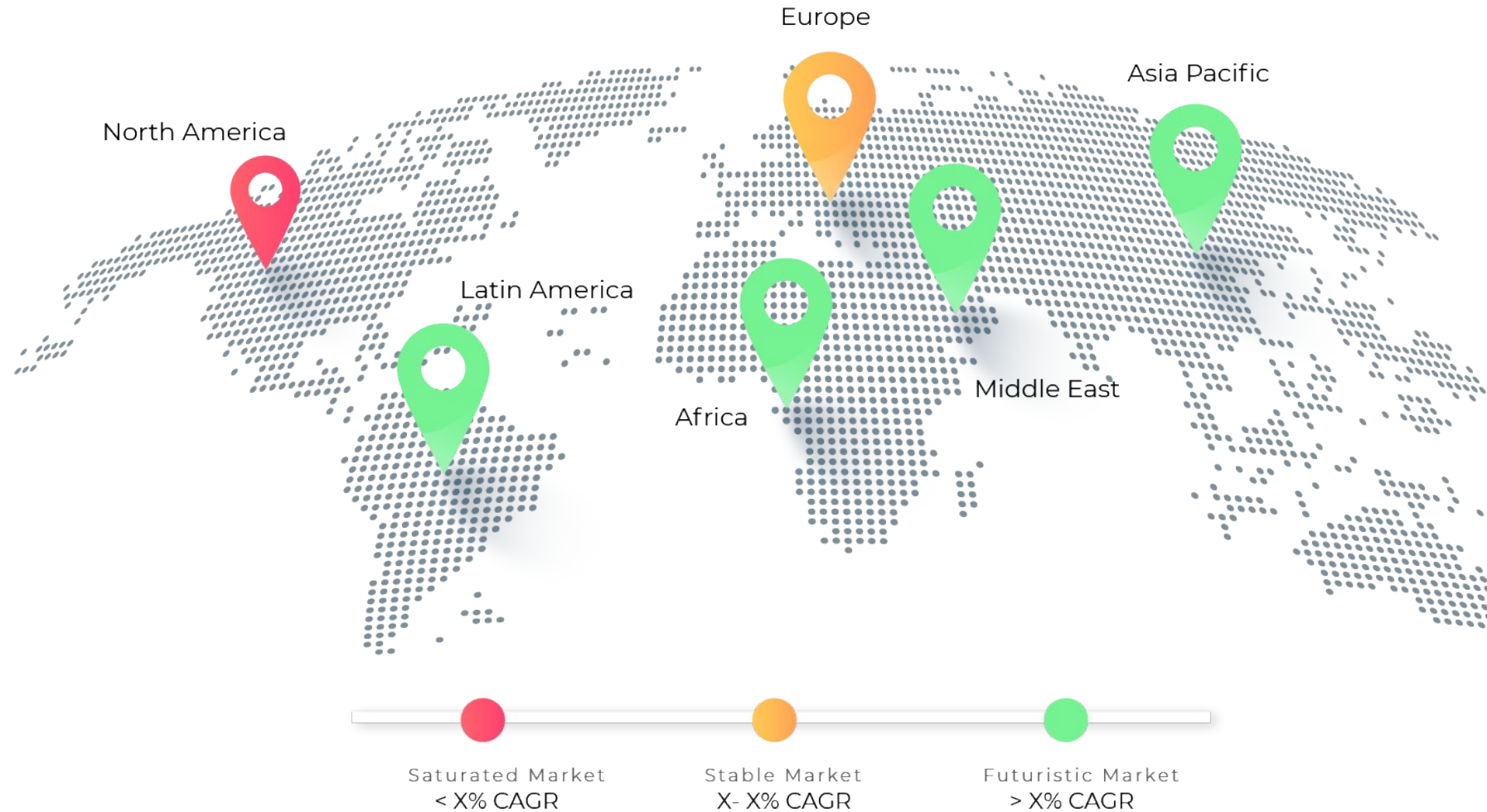
MEA

Saudi Arabia

Parameter	Details
Market Size Estimation Period	2020-2027
Base Year Considered	2020
Historical Data	2017-2019
Forecast Period	2021-2028
Quantitative Units	Volume: Thousand Tons, Revenue in USD billion & CAGR from 2020 to 2027
Segments Covered	Type, End user, Materials used, Region
Countries Included	The U.S., Germany, U.K., Italy, China, India, Japan, Brazil
Report Coverage	Revenue Forecast, Company Ranking, Competitive Landscape, Growth Factors, and Trends
Regions Scope	North America, Europe, Asia Pacific, Latin America, Middle East and Africa
Customization Scope	10 hours of free customization & expert consultation
Pricing and Purchase Options	Explore Different Purchase Options & Request for Discount to Avail New Year Discount

MARKET SEGMENTATION

Regional Share Dynamics



LATEST PUBLICATIONS

Latest published reports from the ICT by Emergen Research

[Soil Testing Equipment Market](#)

[Irrigation Automation Market](#)

[Push to Talk \(PTT\) Market](#)

[Organic Electronics Market](#)

[Industrial Sensors Market](#)

[Power Monitoring Market](#)

[Temperature Monitoring Systems Market](#)

[Environmental Testing Equipment Market](#)

About Us

At Emergen Research, we believe in advancing with technology. We are a growing market research and strategy consulting company with an exhaustive knowledge base of cutting-edge and potentially market-disrupting technologies that are predicted to become more prevalent in the coming decade.

Our expertise umbrellas the technological environment of all major industries, and our services help you map your actions to ensure optimal yield. Our analysts utilize their market proficiency to offer actionable insights that help our clients implement profitable strategies and optimize their return on investment. Our services are wide-ranging, right from technological environment analysis to technological profiling that highlights existing opportunities in the market you can



Lets Talk; Contact Information

Reach out to us and our Research Executives will ensure you get the report that meets all your requirements and address all your concerns.



14671 110 Avenue,
Surrey, British
Columbia, V3R2A9



www.emergenresearch.com



+1 (604) 757-9756



sales@emergenresearch.com



www.emergenresearch.com